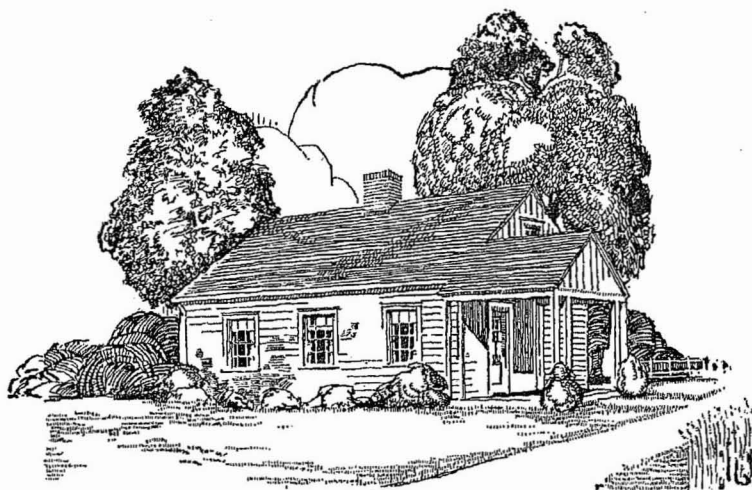


Montana Farm House Plans



H. E. Murdock
Agricultural Engineer

Montana State College, Extension Service, J. C. Taylor, Director, Cooperative Extension Work in Agriculture and Home Economics. Montana State College and United States Department of Agriculture, cooperating. Distributed in furtherance of the Acts of Congress May 8 and June 30, 1914.



GENERAL INFORMATION

The Montana Extension service of Montana State college has standard sets of farm house plans for distribution through the agricultural engineering department. These plans are for farm houses varying from three to eight major rooms with additional units such as porches, baths, utility rooms and basements. Blue prints of the plans are available for 20 cents per sheet or from 40 cents to \$1.00 per set, according to the plan desired. The sheets are about 1½ x 2 feet in size.

All of the house plans listed in this bulletin have been approved by the rural housing committee of Montana State college.

Two groups of plans are listed. Group I was prepared at Montana State college in cooperation with the division of rural rehabilitation of the Montana Relief commission. All in this group have been prepared for frame construction, but an additional detail sheet shows how brick or stucco can be used instead.

The plans in Group II were secured through the cooperation of the U. S. Department of Agriculture. There is one sheet explaining typical framing methods with these plans. With a little care, the construction detail sheet, that was made particularly to supplement the Montana plans, can be used with those in the second group as well.

Following is a description of each plan, giving the number of sheets and the cost of each set. Further information may be obtained from local county extension agents or from the agricultural engineering department, Montana State college, Bozeman, Montana.

Order plans through the local county extension agent or from the agricultural engineering department of the college. Make check for plans payable to the Treasurer, Montana State College.

List of Farm House Plans

by

H. E. Murdock, Agricultural Engineer

DESCRIPTION

Group I

Additional Detail Sheet: This sheet shows how brick veneer, solid brick, stucco on brick and stucco may be adapted to plans No. 1004, 1007, 1013, 1014, 2001, and 2002. One sheet, 20 cents. This is an extra sheet and when desired should be specifically ordered.

Plan No. 1004

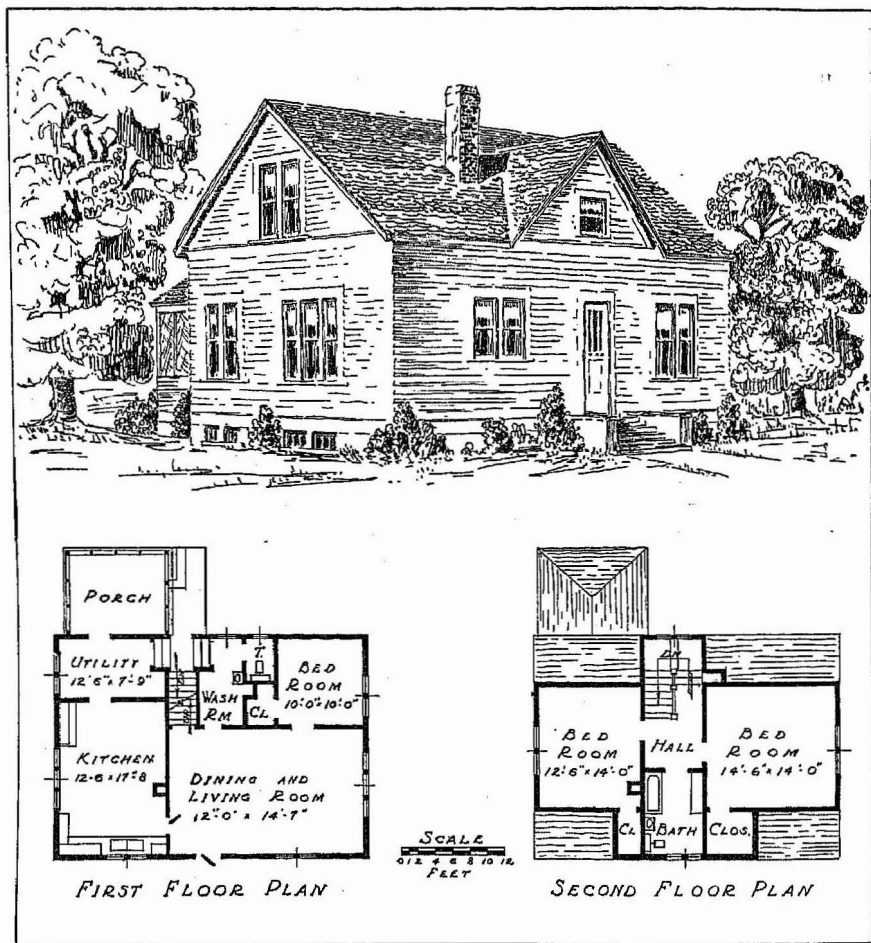
This two-story house is 26 x 36 feet.

The first floor has a combination dining and living room, a kitchen, utility room, wash room, rear porch, small toilet and bedroom with a closet. The wash room is separate from the kitchen and provides an entrance to the dining room without going through the kitchen. The utility room may be used for a laundry.

The second floor has a hall, two bedrooms with closets, and a bathroom.

The basement is full-size with a laundry room, furnace room, coal room, a fruit and a vegetable room. If laundering is done in the utility room of the first floor, the basement laundry room may be used for other purposes.

Plans show three side views, construction details, built-in cabinets, plumbing fixtures, hot air heating system, and all necessary dimensions. Three sheets, 60 cents.



Plan No. 1004

Plan No. 1007

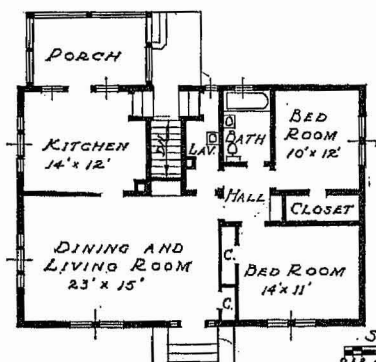
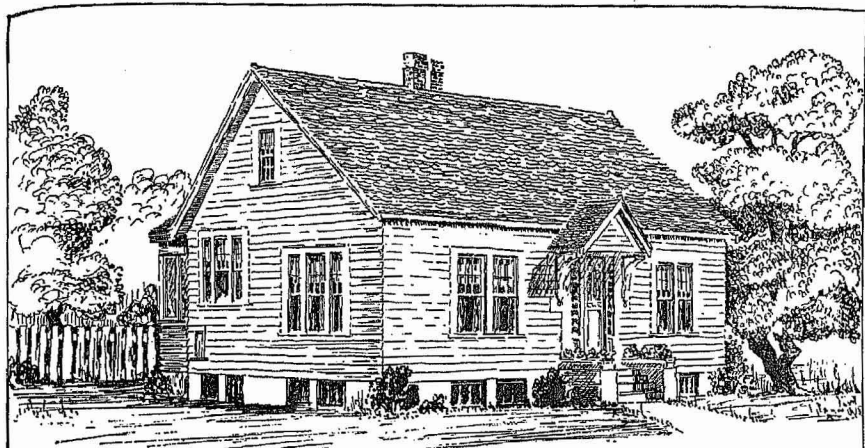
This one-story house is 28 x 40 feet.

The first floor has a combination dining and living room, a kitchen, washroom, bath, two bedrooms, closets and rear porch. A feature is the rear entrance which allows entering the wash room and dining room without passing through the kitchen.

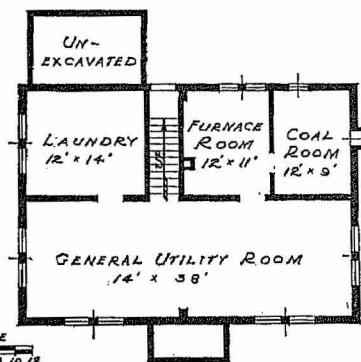
The full-size basement has a general utility and store room, a laundry room, furnace room, and a coal storage room. The general utility room is large enough to permit partitioning for a fruit and vegetable room. It also could serve as a children's play room.

Entrance to the basement is from the rear door. The platform just inside the rear door leads to the kitchen and washroom, as well as the basement.

Plans show three side views, construction details, built-in cabinets, plumbing fixtures, hot air heating system, and all necessary dimensions. Two sheets, 40 cents.



MAIN FLOOR PLAN



BASEMENT PLAN

SCALE
0 1 2 3 4 5 6 7 8 9 10 12

1007

Plan No. 1013*

The two-story house shown in plan No. 1013 is 30 x 32½ feet.

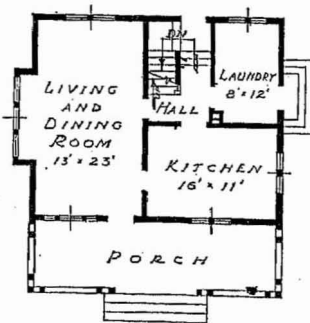
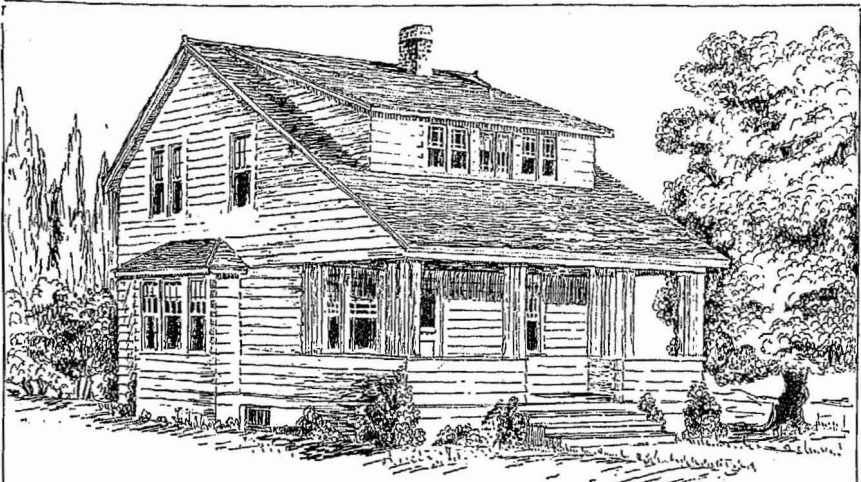
The first floor has a combination living and dining room, a kitchen, laundry and utility room, and a large porch across the entire front of house. The laundry room can be fitted with a sink, towel racks, etc. Workmen then may wash and pass into the dining room without entering the kitchen.

The second floor has three bedrooms with closets and a bath room with ample closet space for the storage of linens.

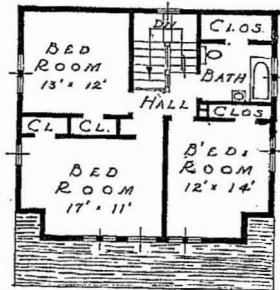
The full basement is divided into a furnace room, general storage room, vegetable storage room and a coal storage room.

The rear door provides an entrance to the basement, and to the hall leading to the laundry, kitchen and living-dining room.

Plans show three side views, construction details, built-in cabinets, plumbing fixtures, hot air heating system, and all necessary dimensions. Three sheets. 60 cents.



FIRST FLOOR PLAN



SECOND FLOOR PLAN

SCALE
0 2 4 6 8 10 12

1013

Plan No. 1013

*Adapted from Montana Extension Service Bulletin No. 102, "Suggestions for Rural House Planning," Nos. 4, 7, 13, and 14 respectively.

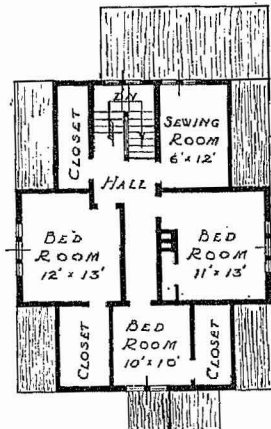
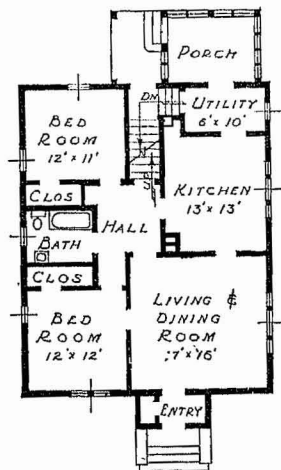
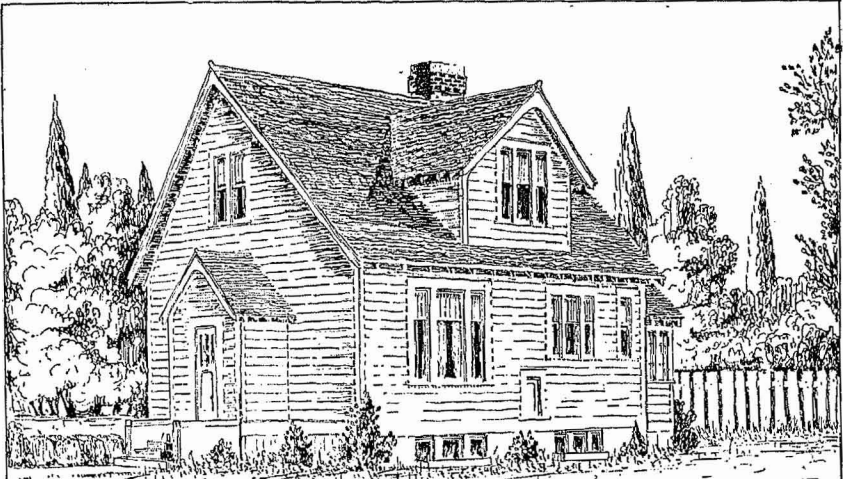
Plan No. 1014*

The two-story house shown in plan No. 1014 is 30 x 36 feet.

The first floor has a combination living and dining room, a kitchen, utility room, bath, and two bedrooms with a closet for each. A small front entry provides space for wraps. A back porch, opening off the utility room, gives added space.

The second floor has three bedrooms, each with ample closet space. It also has a sewing room and a large storage closet opening off the hall.

The full basement has a laundry, vegetable room, store room, furnace



SCALE
0 2 4 6 8 10 12

1014

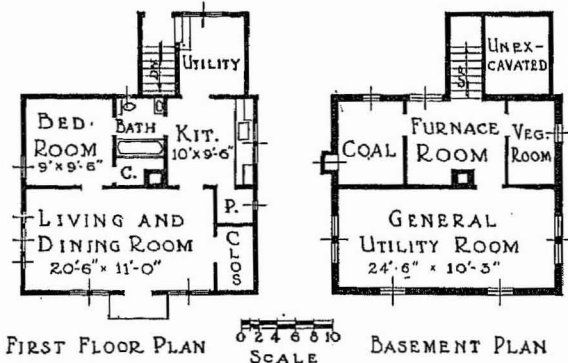
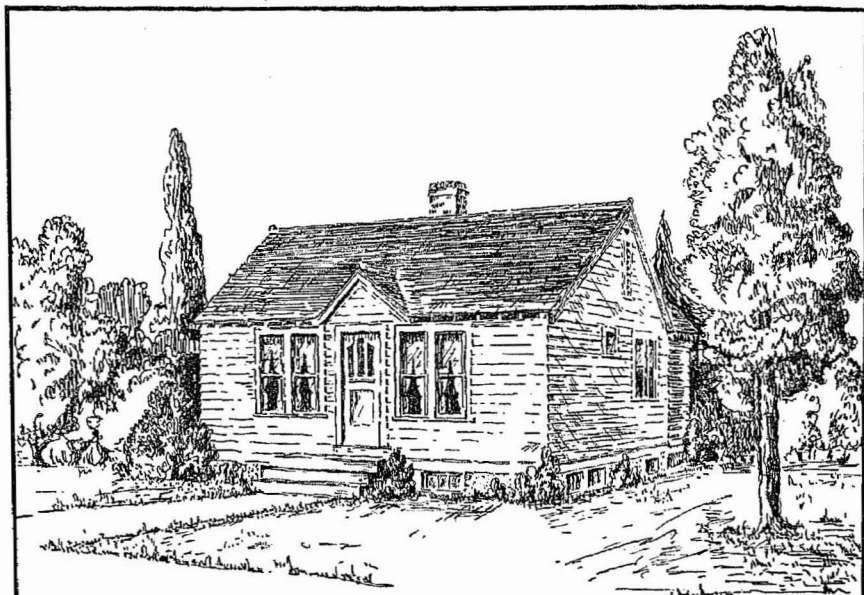
room, and coal storage room.

Plans show views of all four sides, construction details, built-in cabinets, plumbing fixtures, hot air heating system, and all necessary dimensions. Four sheets, 80 cents.

Plan No. 2001

The three-room house shown in plan No. 2001, size 22 x 26 feet is especially planned for a small Montana farm family. It has a full basement with an extra utility room.

The main floor has a bath room, one bed room with closet, a combination living and dining room with closet, a kitchen, and a utility room off the kitchen for overshoes, raincoats and other wearing apparel. This room

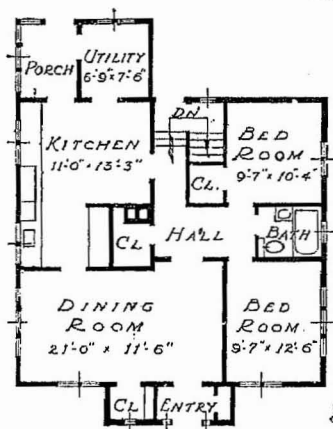
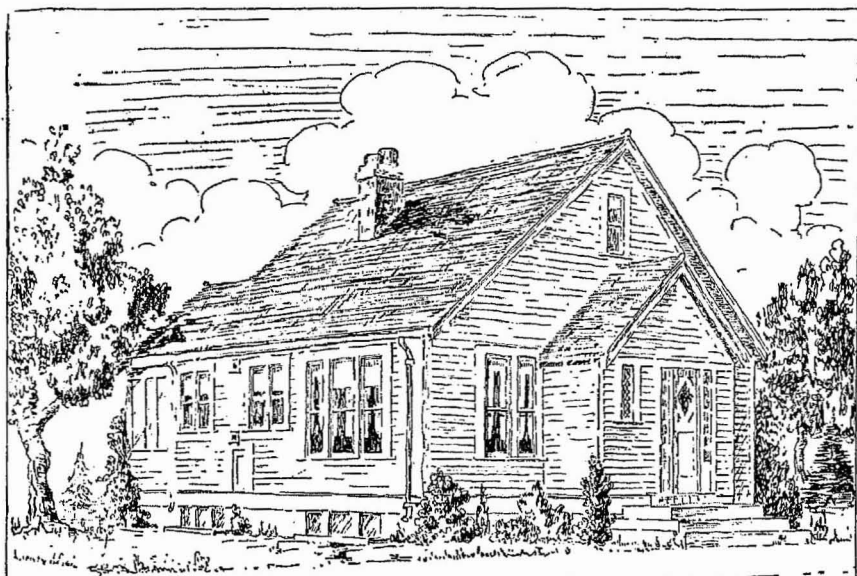


Plan No. 2001

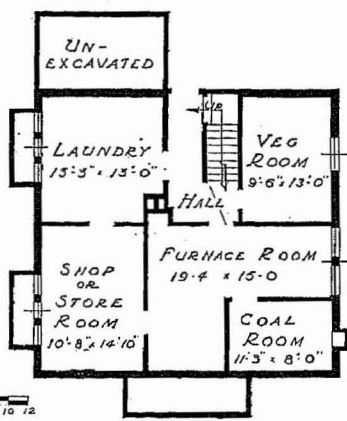
also provides entry into the main part of the house and space for a laundry and cream separator as well as storage.

The basement has a coal room, furnace room, vegetable room and a large general utility room. A bed room might be cut off the utility room. The vegetable room has space for shelves on three or four walls.

A feature of this home is the closet space indicated in the drawing. Its cupboards and sink in the bright corner of the kitchen make it as livable and convenient as a much larger house. The range is close to the dining room and the pantry is conveniently offset from the kitchen and dining room.



FIRST FLOOR PLAN



BASEMENT PLAN

0 1 2 4 6 8 10 12
SCALE

Plan No. 2002 (See Page 9)

This one-story house is 30 x 32 feet. It has a compact arrangement that utilizes all of available floor space and provides ample room for the small farm family.

The main floor has a combination dining and living room, kitchen, two bed rooms, closet, a bath room, utility room and an enclosed porch. The front door opens into a small entry. The rear entrance permits passing to either the basement or kitchen without going through the front of the house.

This house has a full basement large enough for a vegetable room, a furnace room, coal room, laundry and shop, or storage room. The laundry can be used as a washroom if equipped with sink and towel racks. The utility room on the first floor also is large enough for a laundry.

Plans show three side views, construction details, built-in cabinets, plumbing fixtures, hot air heating system, and all necessary dimensions. Three sheets, 60 cents.

Group II

The plans comprising this group, except No. 5519 are exchange plans and also described in Farmers' Bulletin 1738, "Farmhouse Plans" and are numbered the same as in the bulletin.

No. 6500—Construction details. This blueprint shows details of porch cornice and sill construction, porch details, typical details of cornice and sill, typical cornice, second floor construction, sill for continuous foundation, exterior wall of lapped boards, diagonal sheathing, horizontal sheathing and diagonal bracing, vertical boards and battens. One sheet, 20 cents.

Plan No. 6514

This is a one-story house, size 24 x 28 feet with a proposed extension that would make it 27 feet 6 inches x 39 feet 6 inches. The first floor contains a living room, combination kitchen and dining room, wash room, and two bedrooms with closets. The plans also propose an addition of bedroom and bath.

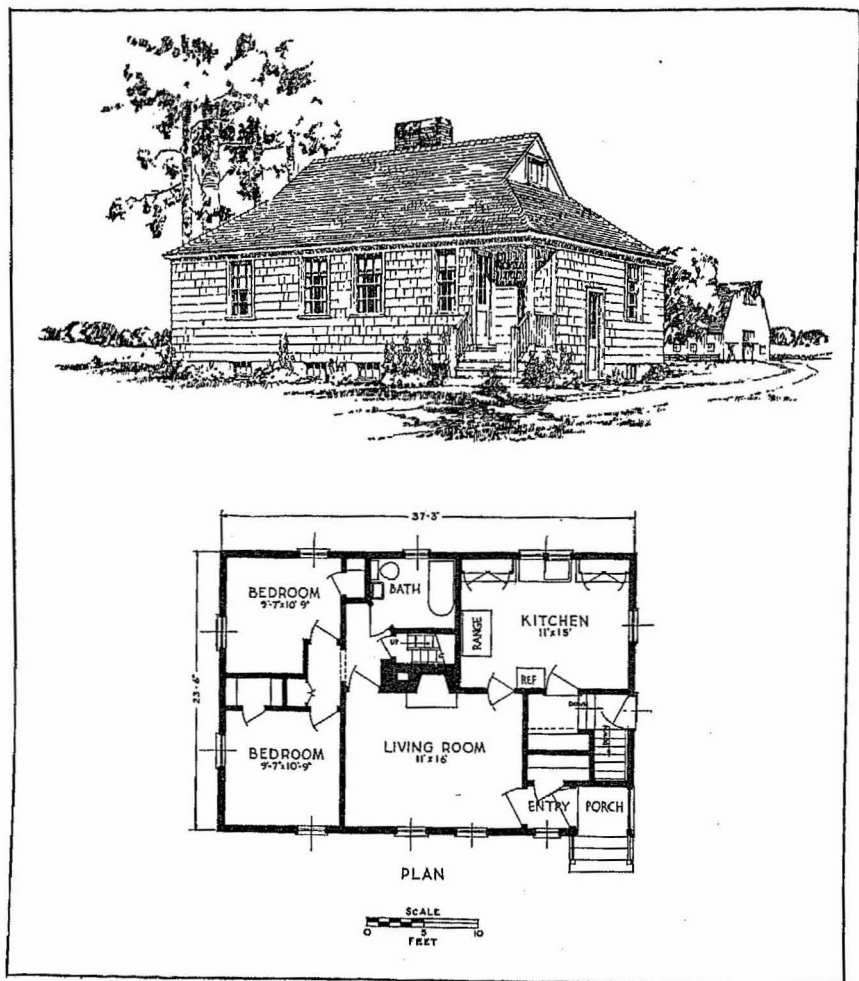
The basement plans contain a small storage cellar 11 x 16 feet, the remainder being unexcavated.

The blueprints show a perspective view, some construction details, and built in cabinets. Two sheets, 40 cents.

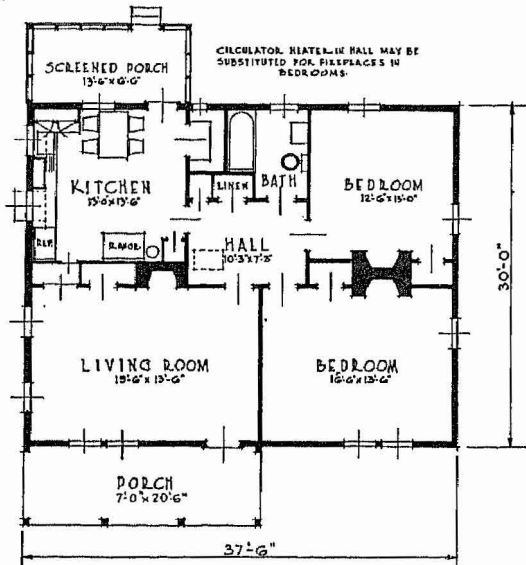
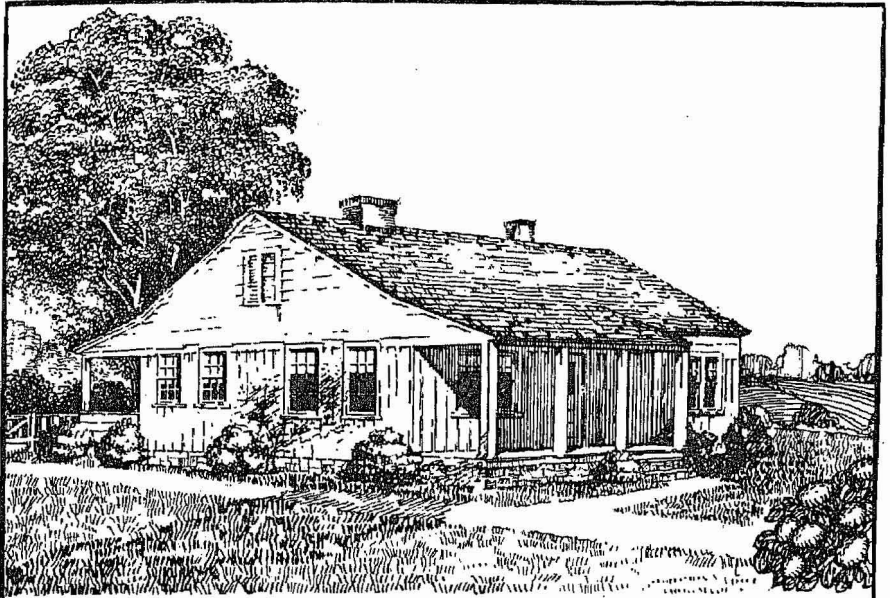
Plan No. 6528

This plan shows a one-story house, size 23 feet 6 inches x 37 feet 3 inches. The first floor contains a living room with fireplace and vestibule with closet, combination kitchen and dining room, bath room and two bedrooms with closets.

A full size basement is shown on the blueprints with laundry, store room, vegetable room, furnace room, and coal storage. The plans show two side and two end elevations, constructions details, built-in cabinets, plumbing fixtures, and general dimensions. Two sheets, 40 cents.



Plan No. 6528



Plan No. 6530

Plan No. 6530 (See Page 13)

This plan shows a one-story house, size 30 feet x 37 feet 6 inches. The first floor contains a living room with fireplace and closet, a combination kitchen and dining room, a bathroom, two bedrooms with closets and fireplaces, and front and rear porches. No basement is indicated in the plans but could be provided in the construction. This house approaches the square, has large rooms, and with the fireplaces is adaptable for entertaining purposes. With the addition of a basement for furnace, store rooms, and laundry it could be made into an attractive farm house. Two sheets, 40 cents.

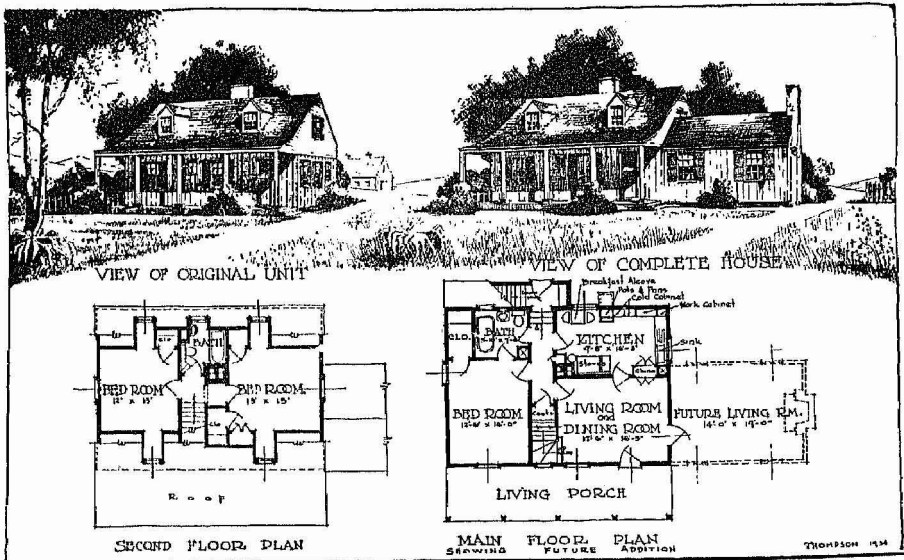
Plan No. 6534

The house plan No. 6534 shows a two-story house, size 23 feet 6 inches x 33 feet with a proposed future extension 14 feet x 19 feet for a living room. The first floor plans contain a combination dining and living room, a kitchen, bathroom, bedroom with closet and large living porch.

The second floor contains two bedrooms and closets, and a bath room.

The basement is full size, containing laundry, vegetable room, store room, heater room, and coal or wood storage.

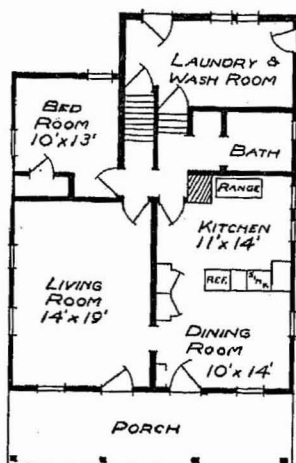
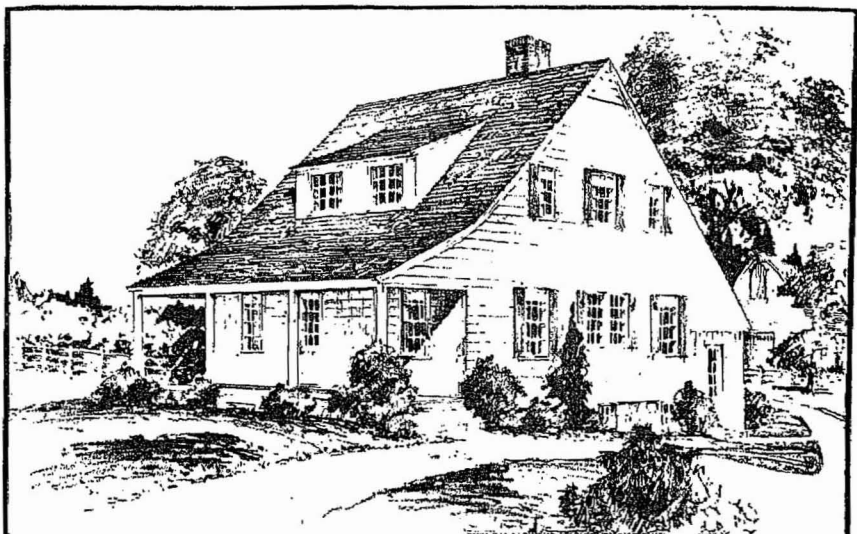
The plans show two side and two end views, a few construction details, possible addition for a living room and dimensions. Two sheets, 40 cents.



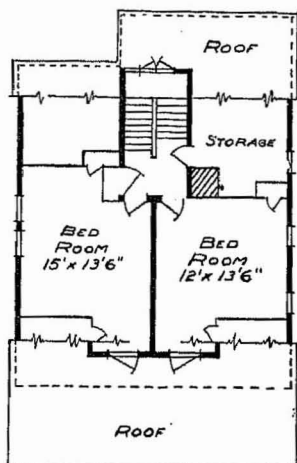
Plan No. 6534

Plan No. 6536

This plan is for a two-story house, size 28 feet x 37 feet 6 inches. The first floor contains a combination dining room and kitchen, a living room,



FIRST FLOOR PLAN



SECOND FLOOR PLAN

bath room, laundry and wash room, and a bedroom with a closet.

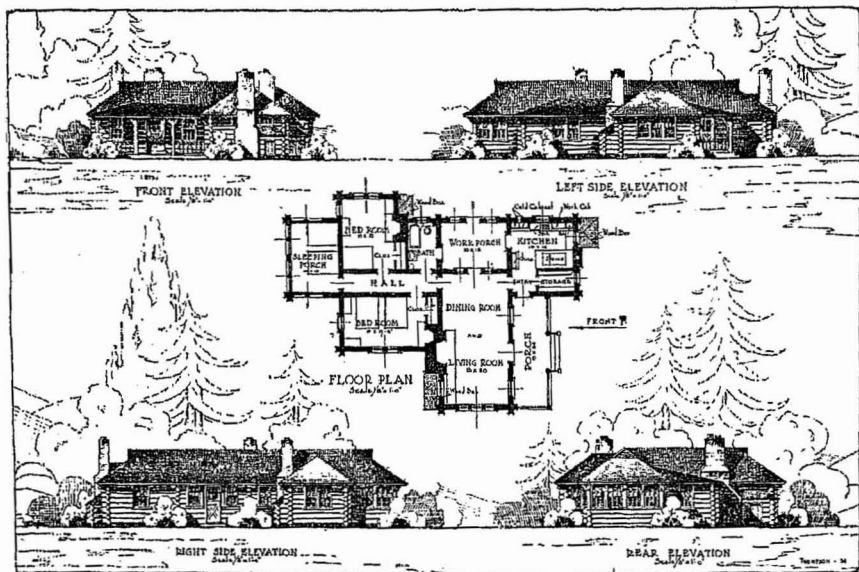
The second floor contains a store room and two bedrooms with closets.

The plans indicate a part basement with furnace room and coal bins, with the remainder unexcavated.

The plans show floor layouts and construction details, hot air heating system, plumbing fixtures, and dimensions. Two sheets, 40 cents.

Plan No. 5519

This is a one-story house, size 34 x 45 feet. It is a rambling log house. It contains a combination dining and living room with fireplace, a kitchen, a storage room, two bedrooms with fireplaces and closets, a sleeping porch, bathroom, work porch, and front porch. Four sheets, 80 cents.



Plan No. 5519